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UTILITY				ey Docket No.		1AP0789		
PATENT APPLICATION			First Inventor Nishihara et al.					
TR/	ANSMITTAL		Title	MEMORY, W	RITI	NG APPA	RATUS	
(Only for new nonprovis.	onal applications under 37 CFR 1.5.	3(b)) L	Expres	s Mail Label No	EF	2328489	07US	
	ATION ELEMENTS neeming utility patent application con		ADI	DRESS TO:	Box F	atent Appli		
Fee Transmittal	Form (e.g., PTO/SB/17)	ntents.	┸–			nington, DC		
(Submit an original and	a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or					
See 37 CFR 1.2	7.	Computer Program (Appendix) nall entity status.  8. Nucleotide and/or Amino Acid Sequence Submi					Submission	
<ol> <li>Specification (preferred arrangement)</li> </ol>	[Total Pages [82]] int set forth below)		(if applicable, all necessary) a. Computer Readable Form (CRF)					
- Descriptive titl	e of the invention ce to Related Applications		b. Specification Sequence Listing on:					
<ul> <li>Statement Re</li> </ul>	garding Fed sponsored R & D			i. ☐ CD-ROM			): or	
- Reference to s	equence listing, a table, program listing appendix			ii. paper			,,	
<ul> <li>Background o</li> </ul>	f the Invention		c. Statements verifying identity of above copies					
<ul> <li>Brief Descripti</li> </ul>	y of the Invention on of the Drawings (if filed)							
- Detailed Desc - Claim(s)	ription		9. Assignment Papers (cover sheet & document(s))					
- Abstract of the	Disclosure		37 CFR 3.73(b) Statement Power of					
4. Prawing(s) (35 (	J.S.C. 113) [ Total Sheets 8 ]	ı	11. (when there is an assignee) Attorney  11. English Translation Document (if applicable)					
Oath or Declaration	[ Total Pages [2]		12. Information Disclosure Copies of IDS					
			1 5	Statement (ID	S)/PTC	)-1449 L	Citations	
b. Copy from a	uted (original or copy) a prior application (37 CFR 1.63 (d))		13.	Preliminary A				
	ation/divisional with Box 17 complete	rd)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
Signed st	TION OF INVENTOR(S) atterment attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in 1.63(d)(2)	the prior application, see 37 CFR and 1.33(b).		16. Other: Certificate of Mailing					
	Sheet. See 37 CFR 1.76		1					
		d supply t				d in a prelim	ninary amendment,	
Continuation	Divisional Continuation-in-par	(CIP)	of	prior application No.:				
Prior application information:	Exeminer			Group / Art Unit:		***************************************		
Box 5b, is considered a part o	ONAL APPS only: The entire disclosur the disclosure of the accompanying or relied upon when a portion has been in	e of the promise ontinuation	n or divi	cation, from which a sional application a	n oath nd is he	or declaration	n is supplied under orated by reference.	
	18. CORRESP	red verterit	iy omitte	a from the submitte	d applic	ation parts.		
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	Renner, Otto, Boisselle, & S	klar, L.	L.P.					
Address	1621 Euclid Avenue, 19th I	loor						
City	Cleveland	Sta	ate (	OH		Zip Code	44115	
Country	USA	Telepho	one (	216)621-1113		Fax	(216)621-6165	
Name (Print/Type)	Neil A. DuChes		Regis	etration No. (^4+=	rnoud A	2000 2	6,725	
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Name (Print/Type)

Neil A. DuChe

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to ennual revision

(\$) ±,616.001,656 TOTAL AMOUNT OF PAYMENT

	ormation unless it displays a valid OMB control numb complete if Known
Application Number	EF232848907US
Filing Date	October 19, 2001
First Named Inventor	Nishihara et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	YAMAP0789US

METHOD OF PAYMENT	FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES							
Deposit	Large Entity Small Entity							
Account Number 18-0988	Code (\$) Code (\$) Fee Description	Fee Paid						
Denosit	105 130 205 65 Surcharge - late filing fee or oath							
Account Name Renner, Otto, Boisselle, & Sklar	127 50 227 25 Surcharge - late provisional filing fee or cover sheet							
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17	139 130 139 130 Non-English specification							
Applicant claims small entity status. See 37 CFR 1,27	147 2,520 147 2,520 For filing a request for ex parte reexamination							
2. Payment Enclosed:	112 920" 112 920" Requesting publication of SIR prior to Examiner action							
Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action							
FEE CALCULATION	115 110 215 55 Extension for reply within first month							
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month							
Large Entity Small Entity	117 890 217 445 Extension for reply within third month							
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month							
101 710 201 255 LNGby 65	128 1,890 228 945 Extension for reply within fifth month	_						
106 320 206 160 Design filing fee 740.00	119 310 219 155 Notice of Appeal							
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal							
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing							
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding							
	140 110 240 55 Petition to revive - unavoidable							
SUBTOTAL (1) (\$) 740.00	141 1,240 241 620 Petition to revive - unintentional							
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)							
Extra Claims below Fee Pald	143 440 243 220 Design issue fee							
Total Claims 36 -20" = 16 x 18.00 = 288.00	144 600 244 300 Plant issue fee							
Claims 10 -3 - 6 X 84.00 = 588.00	122 130 122 130 Petitions to the Commissioner							
Multiple Dependent	123 50 123 50 Petitions related to provisional applications							
Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt							
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00						
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission efter final rejection (37 CFR § 1.129(a))							
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))							
109 80 209 40 <sup>••</sup> Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)							
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application							
SUBTOTAL (2) (\$) 876.00	Other fee (specify)							
or number previously peid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
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## **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date October 19, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number FF232848907US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Farr	
Typed or Printed Name of Person Mailing Paper	

Signature of Person Mailing Paper)

ADDOUGH ANADIA